

## Interference Search History

s/n: 10/521,312

date: 8/14/07

(hologram and spatial and light and modulator and two and dimension  
2 and fourier).clm.

US-PGPUB; USPAT

8/14/07 2:30

s/n: 10/521,312  
date: 8/14/07

((359/10,11,30,245,259,296,307,315,316) or (365/125,216) or 4838 (345/694,695,698) or (382/210,211)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/14/07 15:13
222 martinez-joseph.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/14/07 10:34
9 S100 and ((lens adj barrel) with cam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/14/07 10:34
10 ("20020154589" "20030043150" "5805136" "6281634" "6301028").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/14/07 10:33
(hologram and spatial and light and modulator and two and dimension 2 and fourier).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/14/07 2:30
1956 (359/245,315,316).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/14/07 2:29
845210 @pd>="20060801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/14/07 2:26
1E+06 @pd>="20070101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/14/07 2:26
31304 @ad>="20070101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/14/07 2:26
1E+06 S95 or S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/14/07 2:26
326 S93 and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/14/07 2:26
((359/10,11,245,259,238,315,316) or (345/695,698) or 5321 (369/103,112.01,112.02)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/14/07 2:25
4 (("6281634") or ("5805136")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/14/07 2:20
1631 (active adj matrix adj display).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 16:57
170 S89 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 16:57
((359/10,11,259,238) or (345/695,698) or 3241 (369/103,112.01,112.02)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 16:56
449 (359/10,11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 16:55
13051 @ad>="20060801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 16:54

846497 S87 or S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 16:54
1625 (369/103,112.02,112.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 16:54
39 S85 and hologram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 15:07
160 diffract\$4 same (liquid adj crystal) same fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 15:06
4 ("4527863").URPN.	USPAT	1/24/07 13:55
("3647958"   "3845243"   "3886403"   "3997719"   "4328492"   "4427979"   "4527863"   "4531160"   "4559535"   "4661809"   "4672357"   "4712877"   "4752774"   "4850675").PN. OR		
43 ("5124695").URPN.	US-PGPUB; USPAT; USOCR	1/24/07 13:54
33 ("5708638").URPN.	USPAT	1/24/07 13:50
("5708638"   "6185167"   "6229600"   "6399932"   "6496452"   8 "6498330"   "6785209"   "6807133").PN. OR ("7068572").URPN.	US-PGPUB; USPAT; USOCR	1/24/07 13:50
("20020105890"   "20040264347"   "4127322"   "5084777"   "5594565"   "5594713"   "5859818"   "5905558"   "6480454").PN. OR		
9 ("7054253").URPN.	US-PGPUB; USPAT; USOCR	1/24/07 13:49
60 S78 and (concentric\$4 same radial\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 11:55
72 S75 and hologram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 11:50
1038 (369/103,112.02).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 11:50
593 (liquid adj crystal) with concentric\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 10:51
65 S73 and matsushita	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 10:50
1 hiroshi-takahara\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 10:48
7612 active adj matrix adj display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 10:48
2 ("5124695").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/24/07 10:46
0 ("6317404").URPN.	USPAT	1/22/07 16:55
13 S65 and hologram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/22/07 16:54
41 S65 and hologra\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/22/07 16:54
28 S67 not S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/22/07 16:54

275 concentric near4 pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/22/07 16:48
957 S63 or S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/22/07 16:48
2 ("20050275919").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/22/07 16:47
709 radial near4 pixel ("3955208"   "3987617"   "4068927"   "4153344"   "4222641"   14 "4313663"   "4326776"   "4333720").PN. OR ("4422729").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/22/07 16:47
398 S59 not S31	US-PGPUB; USPAT; USOCR; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 17:34
1583 S28 or S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 17:33
463 S57 not S58	USPAT	7/26/06 17:32
513 S42 or S51 or S52 or S50 or S54	USPAT	7/26/06 17:30
360 S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41	USPAT; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 17:29
794 S56 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 17:29
3881 ((359/10,11,30,245,259,296,307,315,316) or (365/125,216)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 17:28
99763 S17 or S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 17:28
336 S17 and (radial\$4 with concentric\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 17:14
6 S17 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 17:14
1249 electrode with (radial\$4 with concentric\$4) ("2384578"   "3279311"   "3375752"   "3519346"   "4059357"   13 "4260256").PN. OR ("4387985").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 17:14
20 S17 with (radial\$4 with concentric\$4)	US-PGPUB; USPAT; USOCR; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 16:59
64 S48 and matsushita	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 16:57
1537 (active adj matrix adj display).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 16:05
0 avtive adj matrix adj display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 16:05
6945 active adj matrix adj display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 16:05

19 S44 and (matrix same array same (thin adj film adj transistor\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 16:04
524 takahara-hiroshi\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 15:58
1 hiroshi-takahara\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 15:57
174 S20 or S21 or S22	USPAT	7/26/06 15:54
4 ("20020102102"   "2002376"   "6111900").PN. OR ("6934073").URPN. ("5173598"   "5495461"   "6078554"   "6125088"   "6411576"	US-PGPUB; USPAT; USOCR	7/26/06 15:49
7 "6480454"   "6625102").PN. OR ("6894968").URPN. ("4389649"   "5508992"   "5586095"   "5737299"   "6115345"	US-PGPUB; USPAT; USOCR	7/26/06 15:43
7 "6191829").PN. OR ("6625102").URPN. ("5321789"   "5592188"   "5634704"   "5795049"   "5868481"	US-PGPUB; USPAT; USOCR	7/26/06 15:35
17 "5902033"   "6005722"   "6139156").PN. OR ("6322219").URPN. ("5040140"   "5086483"   "5119443"   "5151822"   "5412499"	US-PGPUB; USPAT; USOCR	7/26/06 15:28
24 "5528702"   "5600485"   "5637883").PN. OR ("5844709").URPN.	US-PGPUB; USPAT; USOCR	7/26/06 15:19
131 S32 not S33	USPAT	7/26/06 15:06
172 S33 not S32	USPAT	7/26/06 15:05
131 S32 not S33	USPAT	7/26/06 15:05
101 S18 and (circular or round or circle or circumference)	USPAT	7/26/06 15:05
599 S17 same concentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 14:59
302 (359/259).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 12:53
658 (359/259,238).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 12:53
478 (345/695,698).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 12:52
927 S18 or S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 12:52
0 S18 same (circular or round or circle or circumference)	USPAT	7/26/06 12:27
0 S18 same (circular or round or circle or circumference) same pitch	USPAT	7/26/06 12:27
567 S17 same pitch	USPAT	7/26/06 12:27
21 S17 same (circular or round or circle or circumference) same pitch	USPAT	7/26/06 12:27
17 ("5107351").URPN.	USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 12:22
172 S17 and S18	IBM_TDB	7/26/06 8:28
((micro\$2electro\$2mechanical) adj2 (mirror or reflector)) or ((micro adj electro adj mechanical) adj2 (mirror or reflector)) or ((micro\$2electro adj mechanical) adj2 (mirror or reflector)) or (mem with (mirror or reflector)) or dmd or (digital adj micro\$2mirror adj display) or (micro\$2 with (reflector or mirror)) or micro\$2mirror or micro\$2reflector or (digital with (micro\$2mirror or micro\$2reflector)) or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 8:27
98520 slm or (spatial adj light adj modulator) or attenuator		

9904 spatial adj light adj modulator ("20040109401"   "20050105152"   "5555128").PN. OR 3 ("7031038").URPN. ("20020071145"   "20030044577"   "3417454"   "3631411"   "3905778"   "3932148"   "4183545"   "4220491"   "4470856"   "4506184"   "4537827"   "4579616"   "4737824"   "5054683"   "5131968"   "5160560"   "5326420"   "5327266"   "5433911"   "5515167"   "5670009"   "5760864"   "5795430"   "5932045"   "6156415").PN. OR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/06 8:26
27 ("6721076").URPN. ("4776652"   "5410397"   "5583843"   "5610407"   "5926294"   "6064586"   "6339562"   "6535472"   "6721076").PN. OR	US-PGPUB; USPAT; USOCR	7/25/06 16:20
9 ("7076100").URPN. ("4094011"   "4278318"   "5347375"   "5519651"   "5627664"   "5668648"   "5687343"   "5777760"   "6064586"   "6414763"	US-PGPUB; USPAT; USOCR	7/25/06 16:17
12 "6594030"   "6661725").PN. OR ("6895114").URPN. ("4149269"   "5265226"   "5511058"   "5519517"   "5812288"	US-PGPUB; USPAT; USOCR	7/25/06 16:00
12 "5859808"   "5877875").PN. OR ("6064586").URPN.	US-PGPUB; USPAT; USOCR	7/25/06 15:57
3 ("5339305"   "5510912"   "6088321").PN. OR ("6317404").URPN.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/25/06 15:55
2 ("6064586").PN. ("5291471"   "5339305"   "5438439"   "5543251"   "5696613"   "5777760"   "5822090"   "5859808"   "5914802"   "5920536").PN. OR	US-PGPUB; USPAT; USOCR	7/25/06 15:52
13 ("6088321").URPN.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/25/06 15:52
38 S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/25/06 15:45
761 TANAKA-SATORU\$9.in. ITOH-YOSHIHISA\$9.in. or TACHIBANA-AKIHIRO\$9.in. or KUBOTA- YOSHIHISA\$9.in. or KURODA-KAZUO\$9.in. or SUGIURA- 867 SATOSHI\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/25/06 15:38
1578 S4 or S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/25/06 15:37
3 ("6301028"   "6320683"   "6414762").PN. OR ("6862120").URPN. ("3751132"   "4549287"   "5453969"   "5463609"   "5515348"   9 "5566261"   "5844700").PN. OR ("6301028").URPN.	US-PGPUB; USPAT; USOCR	7/25/06 15:37
	US-PGPUB; USPAT; USOCR	7/25/06 15:03